

AMENDMENT TO THE CLAIMS:

1-27 (Canceled)

28. (Currently Amended) A selective call forwarding system, comprising:

a subscription list comprising a plurality of subscriber telephone numbers;

a programmable telephone number table connected to the subscription list, the programmable telephone number table comprising for each of the subscriber telephone numbers in the subscription list, a plurality of associated forwarding telephone numbers and a plurality of associated preferred caller telephone numbers; and

a telephone system having access to the subscription list and the programmable telephone number table, the telephone system determining that a call placed by a caller is to a subscriber having a corresponding subscriber telephone number entry in the subscription list and the programmable telephone number table, the telephone system configured to receive at least one call made from one of a plurality of preferred caller telephone numbers to a subscriber telephone number, and to selectively forwarding the call to a one of a plurality of forwarding telephone numbers associated with the corresponding subscriber telephone number entry in the programmable telephone number table using a Transaction Capabilities Application Part (TCAP) protocol to respond to a triggers,

wherein the telephone system is further configured to provides an indication, to a the caller placing the call, that the call is being forwarded to the forwarding telephone number, and

wherein the telephone system uses T_No Answer and T_Busy the triggers on a the call to the subscriber telephone number to send a TCAP message to initiate searching to locate the corresponding subscriber telephone number entry in the subscription list and the programmable telephone number table.

~~a programmable telephone number table comprising the subscriber telephone number, the plurality of forwarding telephone numbers associated with the subscriber telephone number, and the plurality of preferred caller telephone numbers,~~

~~wherein the programmable telephone number table is in communication with the telephone system and editable by a telephone subscriber of the system; and~~

~~a subscription list comprising a plurality of subscriber telephone numbers including the subscriber telephone number, the subscriber list utilized to determine that the received call is to a subscriber having an entry in the programmable telephone number table.~~

29. (Currently Amended) The system of claim 28 wherein the programmable telephone number table is editable by the subscriber via a website.

30. (Previously Presented) The system of claim 28 wherein access to the programmable telephone number table is restricted.

31. (Currently Amended) A method comprising:

providing a subscription list comprising a plurality of subscriber telephone numbers to a selective call forwarding service in a telephone system;

receiving a first call to a called party telephone number from a first caller telephone number;

determining if the called party telephone number is a subscriber telephone number in the subscription list; and

in response to the called party telephone number being a subscriber telephone number in the subscription list:

providing a programmable telephone number table in a database of the telephone system comprising the subscriber telephone number, a plurality of forwarding telephone numbers, and a plurality of preferred caller telephone

numbers associated with the subscriber telephone number, the programmable telephone number table editable by a telephone subscriber to the selective call forwarding service of the system;

determining whether the first caller telephone number is one of the plurality of preferred caller telephone numbers associated with the subscriber telephone number;

if the first caller telephone number is one of a plurality of preferred caller telephone numbers, forwarding the first call to a first forwarding telephone number of the plurality of forwarding telephone numbers;

if the first caller telephone number is not a preferred caller telephone number, processing the first call normally without forwarding the first call to the first forwarding telephone number;

if the first call is forwarded to a first forwarding telephone number, providing an indication, to the first caller, that the first call is being forwarded to the first forwarding telephone number;

receiving at least a second call made to the subscriber telephone number from at least a second caller telephone number;

determining whether the second caller telephone number is one of the plurality of preferred caller telephone numbers associated with the subscriber telephone number;

if the second caller telephone number is one of a the plurality of preferred caller telephone numbers, forwarding the second call to a second forwarding telephone number of the plurality of forwarding telephone numbers;

if the second caller telephone number is not a preferred caller telephone number, processing the second call normally without forwarding the second call to the second forwarding telephone number; and

if the second call is forwarded to a second forwarding telephone number, providing an indication, to the second caller, that the second call is being forwarded to the second forwarding telephone number,

~~the first call and the second call made to the subscriber telephone number are made on a telephone system that uses T_No_Answer and T_Busy triggers,~~

wherein the telephone system uses a Transaction Capabilities Application Part (TCAP) protocol to respond to a triggers, sending a TCAP message to initiate searching to locate the subscriber telephone number in the subscription list and the programmable telephone number table.

32. (Previously Amended) The method of claim 31, further comprising determining whether the first forwarding telephone number is associated with a wireless telephone, and wherein forwarding the first call to the first forwarding telephone number is performed in response to determining that the wireless telephone is in an on-state.

33. (Currently Amended) The method of claim 31, ~~further comprising associating the subscriber telephone number with a selective call forwarding service, and~~ further comprising enabling the subscriber to configure the programmable telephone number table to:

associate a plurality of preferred caller telephone numbers with the subscriber telephone number; and

associate with each of the preferred caller telephone numbers at least one respective forwarding telephone number.

34. (Previously Presented) The method of claim 31, wherein determining whether the first caller telephone number is one of a plurality of preferred caller telephone numbers associated with the subscriber telephone number includes accessing the programmable telephone number table containing at least the subscriber telephone number and the plurality of preferred caller telephone numbers and determining if the first caller telephone number is a preferred caller telephone number listed in the programmable telephone number table.

35. (Previously Presented) The method of claim 31, wherein determining whether the second caller telephone number is one of a plurality of preferred caller telephone numbers associated with the subscriber telephone number includes accessing the programmable telephone number table containing at least the subscriber telephone number and the plurality of preferred caller telephone numbers and determining if the second caller telephone number is a preferred caller telephone listed in the programmable telephone number table.

36. (Previously Presented) The system of claim 28, wherein the indication provided to the caller is an audible voice notification.

37. (Previously Presented) The system of claim 28, wherein the indication provided to the caller is an audible tone.

38. (Previously Presented) The system of claim 28, wherein the indication provided to the caller is a lamp.

39. (Previously Presented) The method of claim 31, wherein providing an indication to the first caller includes providing an audible voice notification.

40. (Previously Presented) The method of claim 31, wherein providing an indication to the first caller includes providing an audible tone.

41. (Previously Presented) The method of claim 31, wherein providing an indication to the first caller includes providing the indication using a lamp.

42. (Previously Presented) The method of claim 39, wherein providing an indication to the second caller includes providing an audible voice notification.

43. (Previously Presented) The method of claim 39, wherein providing an indication to the second caller includes providing an audible tone.

44. (Previously Presented) The method of claim 39, wherein providing an indication to the second caller includes providing the indication using a lamp.

45. (Previously Presented) The method of claim 28, wherein different ones of the forwarding telephone numbers are associated with respective preferred caller telephone numbers and are also associated with the subscriber telephone number.

46. (Previously Presented) The method of claim 28, further associating the plurality of forwarding telephone numbers of the programmable telephone number table with respective preferred caller telephone numbers.

47. (Previously Presented) The method of claim 31, wherein forwarding the first call includes forwarding the first call to a first forwarding telephone number associated with the first caller telephone number.

48. (Previously Presented) The method of claim 31, wherein forwarding the second call includes forwarding the second call to a second forwarding telephone number associated with the second caller telephone number.

49. (New) The system of claim 28, wherein the telephone system further comprises logic to execute a service package application and a service node, the service node providing the subscriber with access to modify the programmable telephone number table, and further wherein the corresponding subscriber telephone number entry in the programmable telephone number table is a wire line telephone number and the

forwarding telephone number is a wireless telephone number for a wireless telephone, and forwarding to the forwarding telephone number is performed in response to determining that the wireless telephone is in an on-state.

50. (New) The method of claim 31, wherein the telephone system further comprises a service node, the service node providing the telephone subscriber with access to modify the programmable telephone number table.

51. (New) A computer program product for a selective call forwarding service in a telephone system, the computer program product comprising:

a storage medium readable by a processing circuit and storing instructions for execution by the processing circuit for performing a method comprising:

receiving a first call to a called party telephone number from a first caller telephone number;

determining if the called party telephone number is a subscriber telephone number in a subscription list comprising a plurality of subscriber telephone numbers; and

in response to the called party telephone number being a subscriber telephone number in the subscription list:

accessing a programmable telephone number table in a database of the telephone system comprising the subscriber telephone number, a plurality of forwarding telephone numbers, and a plurality of preferred caller telephone numbers associated with the subscriber telephone number, the programmable telephone number table editable by a telephone subscriber to the selective call forwarding service;

determining whether the first caller telephone number is one of the plurality of preferred caller telephone numbers associated with the subscriber telephone number;

if the first caller telephone number is one of a plurality of preferred caller telephone numbers, forwarding the first call to a first forwarding telephone number of the plurality of forwarding telephone numbers;

if the first caller telephone number is not a preferred caller telephone number, processing the first call normally without forwarding the first call to the first forwarding telephone number;

if the first call is forwarded to a first forwarding telephone number, providing an indication, to the first caller, that the first call is being forwarded to the first forwarding telephone number;

receiving at least a second call made to the subscriber telephone number from at least a second caller telephone number;

determining whether the second caller telephone number is one of the plurality of preferred caller telephone numbers associated with the subscriber telephone number;

if the second caller telephone number is one of the plurality of preferred caller telephone numbers, forwarding the second call to a second forwarding telephone number of the plurality of forwarding telephone numbers;

if the second caller telephone number is not a preferred caller telephone number, processing the second call normally without forwarding the second call to the second forwarding telephone number; and

if the second call is forwarded to a second forwarding telephone number, providing an indication, to the second caller, that the second call is being forwarded to the second forwarding telephone number,

wherein the telephone system uses a Transaction Capabilities Application Part (TCAP) protocol to respond to a trigger, sending a TCAP message to initiate searching to locate the subscriber telephone number in the subscription list and the programmable telephone number table.